## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

10/017,965

Applicants:

Mitsuaki Oshima, et al. December 7, 2001

Filed: Title:

MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK

ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK

AND METHOD OF PRODUCING OPTICAL DISK

TC/A.U.:

2137

Examiner:

Paul E. Callahan

Confirmation No.:

8891

Docket No.:

MTS-520US4

## **INTERVIEW SUMMARY**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Applicant acknowledges with thanks the courtesy extended to their representative by Examiner Callahan. During the course of the interview, the Examiner confirmed that the allowed claims are the claims which appeared in the Amendment filed on August 16, 2006 (copy enclosed). PAIR confirms that this was the last claim amendment that was filed in this application. The Examiner confirmed that claims 32 and 33 which appear in that amendment have been renumbered as claims 31 and 32.

espectfully submitted

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LEA/dmw

Dated: April 10, 2009

Enclosure: 08/26/2006 Amendment

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Application No.:

10/017,965

Amendment Dated:

August 16, 2006

Reply to Office Action of: June 14, 2006

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

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## **Listing of Claims:**

- 1.-31. (Cancelled).
- 32. (Once Amended) An optical disk comprising: 1
- a data zone for recording information readable by light radiation; 2
- a track formed by a spiral groove of spiral shape; and 3
- a barcode pattern formed by a laser over said track,
- wherein said barcode pattern has a plurality of bars, each bar extending in a 5 6 radial direction.
- 33. 1 (Once Amended) A method of manufacturing an optical disk comprising the steps of: 2
- forming a track of spiral shape on a substrate of the optical disk; 3
- forming a reflective layer on the track; and
- forming a barcode pattern by removing a portion of the reflective layer with a 5
- laser, 6
- wherein said barcode pattern has a plurality of bars, each bar extending in a 7
- 8 radial direction.